

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Canton

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North Canton, OH 44720

Tel: (330)497-9396

TestAmerica Job ID: 240-48686-1

Client Project/Site: CBS-Compton - PCB-Cleanup

For:

CBS Corporation

20 Stanwix Street

Pittsburgh, Pennsylvania 15222-1384

Attn: Mr. Leo M. Brausch



Authorized for release by:

3/30/2015 1:02:05 PM

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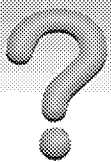
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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

TestAmerica Canton

Case Narrative

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Job ID: 240-48686-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: CBS Corporation

Project: CBS-Compton - PCB-Cleanup

Report Number: 240-48686-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 3/27/2015 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.5° C.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples WP-01 (240-48686-1), WP-02 (240-48686-2), WP-03 (240-48686-3), WP-04 (240-48686-4), WP-05 (240-48686-5), WP-06 (240-48686-6), WP-BLANK (240-48686-7) and WP-07-PRE (240-48686-8) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 03/27/2015 and analyzed on 03/28/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Method(s) 8082: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: WP-02 (240-48686-2), WP-03 (240-48686-3), WP-05 (240-48686-5). The samples have been quantified and reported as Aroclor 1260. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

Case Narrative

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Job ID: 240-48686-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Method Summary

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

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Sample Summary

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-48686-1	WP-01	Wipe	03/25/15 21:00	03/27/15 09:30
240-48686-2	WP-02	Wipe	03/25/15 21:05	03/27/15 09:30
240-48686-3	WP-03	Wipe	03/25/15 21:10	03/27/15 09:30
240-48686-4	WP-04	Wipe	03/25/15 21:15	03/27/15 09:30
240-48686-5	WP-05	Wipe	03/25/15 21:20	03/27/15 09:30
240-48686-6	WP-06	Wipe	03/25/15 21:25	03/27/15 09:30
240-48686-7	WP-BLANK	Wipe	03/25/15 23:35	03/27/15 09:30
240-48686-8	WP-07-PRE	Wipe	03/26/15 01:00	03/27/15 09:30

TestAmerica Canton

Detection Summary

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-01

Lab Sample ID: 240-48686-1

No Detections.

Client Sample ID: WP-02

Lab Sample ID: 240-48686-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	2.8		2.0	0.50	ug/Wipe	1		8082	Total/NA

Client Sample ID: WP-03

Lab Sample ID: 240-48686-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	1.6	J	2.0	0.50	ug/Wipe	1		8082	Total/NA

Client Sample ID: WP-04

Lab Sample ID: 240-48686-4

No Detections.

Client Sample ID: WP-05

Lab Sample ID: 240-48686-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	0.73	J	2.0	0.50	ug/Wipe	1		8082	Total/NA

Client Sample ID: WP-06

Lab Sample ID: 240-48686-6

No Detections.

Client Sample ID: WP-BLANK

Lab Sample ID: 240-48686-7

No Detections.

Client Sample ID: WP-07-PRE

Lab Sample ID: 240-48686-8

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-01

Lab Sample ID: 240-48686-1

Date Collected: 03/25/15 21:00

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	74		52 - 162				03/27/15 11:56	03/28/15 13:27	1
DCB Decachlorobiphenyl	72		35 - 162				03/27/15 11:56	03/28/15 13:27	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-02

Lab Sample ID: 240-48686-2

Date Collected: 03/25/15 21:05

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1260	2.8		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		52 - 162				03/27/15 11:56	03/28/15 13:41	1
DCB Decachlorobiphenyl	94		35 - 162				03/27/15 11:56	03/28/15 13:41	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-03

Lab Sample ID: 240-48686-3

Date Collected: 03/25/15 21:10

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1260	1.6	J	2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	102		52 - 162				03/27/15 11:56	03/28/15 13:55	1
DCB Decachlorobiphenyl	99		35 - 162				03/27/15 11:56	03/28/15 13:55	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-04

Lab Sample ID: 240-48686-4

Date Collected: 03/25/15 21:15

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		52 - 162				03/27/15 11:56	03/28/15 14:09	1
DCB Decachlorobiphenyl	82		35 - 162				03/27/15 11:56	03/28/15 14:09	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-05

Lab Sample ID: 240-48686-5

Date Collected: 03/25/15 21:20

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1260	0.73	J	2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	73		52 - 162				03/27/15 11:56	03/28/15 14:23	1
DCB Decachlorobiphenyl	71		35 - 162				03/27/15 11:56	03/28/15 14:23	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-06

Lab Sample ID: 240-48686-6

Date Collected: 03/25/15 21:25

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		52 - 162				03/27/15 11:56	03/28/15 14:36	1
DCB Decachlorobiphenyl	95		35 - 162				03/27/15 11:56	03/28/15 14:36	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-BLANK

Lab Sample ID: 240-48686-7

Date Collected: 03/25/15 23:35

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	77		52 - 162				03/27/15 11:56	03/28/15 14:50	1
DCB Decachlorobiphenyl	77		35 - 162				03/27/15 11:56	03/28/15 14:50	1

TestAmerica Canton

Client Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-07-PRE

Lab Sample ID: 240-48686-8

Date Collected: 03/26/15 01:00

Matrix: Wipe

Date Received: 03/27/15 09:30

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	100		52 - 162				03/27/15 11:56	03/28/15 15:04	1
DCB Decachlorobiphenyl	103		35 - 162				03/27/15 11:56	03/28/15 15:04	1

TestAmerica Canton

Surrogate Summary

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Wipe

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX2 (52-162)	DCB2 (35-162)
240-48686-1	WP-01	74	72
240-48686-2	WP-02	101	94
240-48686-3	WP-03	102	99
240-48686-4	WP-04	79	82
240-48686-5	WP-05	73	71
240-48686-6	WP-06	94	95
240-48686-7	WP-BLANK	77	77
240-48686-8	WP-07-PRE	100	103
LCS 240-174091/10-A	Lab Control Sample	85	85
MB 240-174091/9-A	Method Blank	94	100
Surrogate Legend			
TCX = Tetrachloro-m-xylene			
DCB = DCB Decachlorobiphenyl			

TestAmerica Canton

QC Sample Results

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-174091/9-A

Matrix: Wipe

Analysis Batch: 174169

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174091

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1221	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1232	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1242	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1248	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1254	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1260	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1262	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1
Aroclor-1268	ND		2.0	0.50	ug/Wipe		03/27/15 11:56	03/28/15 15:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		52 - 162	03/27/15 11:56	03/28/15 15:18	1
DCB Decachlorobiphenyl	100		35 - 162	03/27/15 11:56	03/28/15 15:18	1

Lab Sample ID: LCS 240-174091/10-A

Matrix: Wipe

Analysis Batch: 174169

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174091

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	10.0	8.16		ug/Wipe		82	56 - 160
Aroclor-1260	10.0	7.73		ug/Wipe		77	60 - 151

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	85		52 - 162
DCB Decachlorobiphenyl	85		35 - 162

TestAmerica Canton

QC Association Summary

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

GC Semi VOA

Prep Batch: 174091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48686-1	WP-01	Total/NA	Wipe	3540C	
240-48686-2	WP-02	Total/NA	Wipe	3540C	
240-48686-3	WP-03	Total/NA	Wipe	3540C	
240-48686-4	WP-04	Total/NA	Wipe	3540C	
240-48686-5	WP-05	Total/NA	Wipe	3540C	
240-48686-6	WP-06	Total/NA	Wipe	3540C	
240-48686-7	WP-BLANK	Total/NA	Wipe	3540C	
240-48686-8	WP-07-PRE	Total/NA	Wipe	3540C	
LCS 240-174091/10-A	Lab Control Sample	Total/NA	Wipe	3540C	
MB 240-174091/9-A	Method Blank	Total/NA	Wipe	3540C	

Analysis Batch: 174169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-48686-1	WP-01	Total/NA	Wipe	8082	174091
240-48686-2	WP-02	Total/NA	Wipe	8082	174091
240-48686-3	WP-03	Total/NA	Wipe	8082	174091
240-48686-4	WP-04	Total/NA	Wipe	8082	174091
240-48686-5	WP-05	Total/NA	Wipe	8082	174091
240-48686-6	WP-06	Total/NA	Wipe	8082	174091
240-48686-7	WP-BLANK	Total/NA	Wipe	8082	174091
240-48686-8	WP-07-PRE	Total/NA	Wipe	8082	174091
LCS 240-174091/10-A	Lab Control Sample	Total/NA	Wipe	8082	174091
MB 240-174091/9-A	Method Blank	Total/NA	Wipe	8082	174091

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-01

Lab Sample ID: 240-48686-1

Date Collected: 03/25/15 21:00

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 13:27	LSH	TAL CAN

Client Sample ID: WP-02

Lab Sample ID: 240-48686-2

Date Collected: 03/25/15 21:05

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 13:41	LSH	TAL CAN

Client Sample ID: WP-03

Lab Sample ID: 240-48686-3

Date Collected: 03/25/15 21:10

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 13:55	LSH	TAL CAN

Client Sample ID: WP-04

Lab Sample ID: 240-48686-4

Date Collected: 03/25/15 21:15

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 14:09	LSH	TAL CAN

Client Sample ID: WP-05

Lab Sample ID: 240-48686-5

Date Collected: 03/25/15 21:20

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 14:23	LSH	TAL CAN

Client Sample ID: WP-06

Lab Sample ID: 240-48686-6

Date Collected: 03/25/15 21:25

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 14:36	LSH	TAL CAN

TestAmerica Canton

Lab Chronicle

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Client Sample ID: WP-BLANK

Lab Sample ID: 240-48686-7

Date Collected: 03/25/15 23:35

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 14:50	LSH	TAL CAN

Client Sample ID: WP-07-PRE

Lab Sample ID: 240-48686-8

Date Collected: 03/26/15 01:00

Matrix: Wipe

Date Received: 03/27/15 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			174091	03/27/15 11:56	SDE	TAL CAN
Total/NA	Analysis	8082		1	174169	03/28/15 15:04	LSH	TAL CAN

Laboratory References:

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

Certification Summary

Client: CBS Corporation
Project/Site: CBS-Compton - PCB-Cleanup

TestAmerica Job ID: 240-48686-1

Laboratory: TestAmerica Canton

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *

* Certification renewal pending - certification considered valid.

TestAmerica Canton

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

CHAIN OF CUSTODY AND RECEIVING DOCUMENTS



240-48686 Chain of Custody

TestAmerica Canton
4101 Shuffel Street, N. H.

North Canton, OH 44720
Phone: 330.497.9396 Fax: 330.497.0772

Chain of Custody Record

046591

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
TAL-8210 (07/13)

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact
Company Name: WSP Services
Address: 750 Holiday Dr. #410
City/State/Zip: Attn: Sarah PA 15220
Phone: 412-604-1040
Fax: 412-604-1040
Project Name: PCB-CLEANUP
Site: CBS-Compton
P.O.#: 41949

Project Manager: Dave Rykaczewski Date: 3/25/15
Tel/Fax: (412) 604-1040
Lab Contact: EPA Method 8082A (PCBs)
Analysis Turnaround Time
☒ CALENDAR DAYS ☐ WORKING DAYS
TAT if different from Below
☐ 2 weeks ☐ 1 week ☐ 2 days ☒ 1 day

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes:
WP-01	3/25/15	2100		Wipe	1			RUSH TAT
WP-02		2105			1			
WP-03		2110			1			
WP-04		2115			1			
WP-05		2120			1			
WP-06		2125			1			
WP-07-BLANK		2335			1			STANDARD TAT
WP-07-PRE	3/26/15	0100			1			STANDARD TAT

Preservation Used: (1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other) Hexane
Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Special Instructions/QC Requirements & Comments:
LEVEL IV

Custody Seals Intact: ☐ Yes ☐ No
Relinquished by: [Signature] Date/Time: 03/26/15
Relinquished by: [Signature] Date/Time: 3/26/15 17:00
Relinquished by: [Signature] Date/Time: 3/27-15 0300

